Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 04 Sep 2021 until 23:59 on Sunday 05 Sep 2021

Forecast Issued on Friday 03 Sep 2021 at 13:58

Confidence: High for overall theme, low confidence in any sunny spells.

Headline for Saturday 04 Sep 2021: Another cloudy day with skies likely to remain overcast.

Mountain weather hazards on Saturday 04 Sep 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	FOG						
Dull	Fog	Dull	Dull	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
20%	30%	20%	10%	10%	10%	10%	10%

Forecast for Saturday 04 Sep 2021

Weather: An overcast day with cloud sitting on the summits during the early hours. There may be a spot of drizzle at first, but it will turn dry as the cloud will steadily lift and thin during the morning. There is a small chance of some cloud breaks in the west, but on the whole it will remain a cloudy afternoon and evening.

Chance of cloud free mountain/hill tops above 600m: 40% increasing to 90%

Visibility: Poor on the summits with cloud base 300-400m, steadily improving through to good as the cloud lifts.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 04 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/15 E	10/14 E	10/14 E	11/16 E	11/17 E	11/16 E	10/15 E	13/19 E	13/20 SE
300	8/15 E	8/16 E	7/13 E	10/14 E	10/16 E	10/15 E	8/14 E	9/18 E	10/19 E
Valley	8/16 E	8/16 E	7/15 E	8/15 E	9/16 E	9/16 SE	7/13 E	9/18 E	8/17 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	9/7	9/6	10/7	11/9	12/10	12/10	10/8	10/7
300	12/10	12/10	11/10	13/11	14/12	15/14	15/14	13/12	12/10
Valley	12/11	12/10	12/11	14/12	15/14	17/15	16/15	14/12	13/12
Freezing Level*	2400m	2400m	2300m	2300m	2200m	2200m	2200m	2300m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

There remains some uncertainty on any sunshine during the afternoon, but the best of any cloud breaks will be in the west of the park.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 03 Sep 2021	0.6mm	0.6mm	1.4mm

Forecast for Sunday 05 Sep 2021

Weather: A mostly cloudy day but brighter than Saturday and feeling milder. Sunny spells at times during the afternoon and staying dry. Breezy during the morning but winds will ease later in the day.

Maximum wind: South-easterly 15-18mph gusting 25mph.

Chance of cloud free mountain/hill tops above 600m: 70% increasing to 100%

Visibility: Possibly poor in the east at first with cloud base 400m. Improving to very good during the morning.

Temperature: **Valleys:** Plus 12 Celsius increasing to 22 Celsius.
At 600m: Plus 12 Celsius increasing to 18 Celsius
Freezing level: Above summits

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